



# **CITY OF SANTA BARBARA**

## **COUNCIL AGENDA REPORT**

**AGENDA DATE:** June 29, 2010

**TO:** Mayor and Councilmembers

**FROM:** Engineering Division, Public Works Department

**SUBJECT:** Contract For Construction Of The Zone 4 Pavement Preparation Project

**RECOMMENDATION:** That Council:

- A. Award a contract with Granite Construction Company (Granite), in their low bid amount of \$720,254 for construction of the Zone 4 Pavement Preparation Project (Project), Bid No. 3600;
- B. Authorize the Public Works Director to execute a contract and approve expenditures up to \$72,025 to cover any cost increases that may result from contract change orders for extra work and differences between estimated bid quantities and actual quantities measured for payment; and
- C. Authorize the Public Works Director to execute a contract with Flowers and Associates (Flowers), in the amount of \$67,700 for construction support services, and approve expenditures of up to \$6,770 for extra services of Flowers that may result from necessary changes in the scope of work.

### **EXECUTIVE SUMMARY:**

The Project is part of the City's annual Pavement Management Program. The Project is a prerequisite for the annual Zone 4 Rejuvenating Cape Seal contract (Pavement Maintenance), which is a separate Council agenda item. The intent of the Pavement Management Program is to maintain the City's roads using a structured, systematic approach. The City is divided into seven pavement maintenance zones and, in general, one maintenance zone is maintained each year. This Project includes work at the Waterfront and various parking lots within the City. It is typical for various City departments to add and pay for pavement management work within their jurisdictions to the annual pavement management construction contract.

## **DISCUSSION:**

### **PROJECT DESCRIPTION**

The work consists of repairing localized distress on various roads throughout the City, which encompass streets mainly in Zone 4 (see Attachment).

In conjunction with this Project, the following division/department parking lots will also be included in the work:

- Waterfront Department (Main, 90 minute entrance, and the Boat Launch ramp lots)
- Public Works Transportation Division (Downtown Parking Lots 3, 4, 5, and 10)
- Public Works Water Division (El Estero Wastewater Treatment Plant)
- Public Works Facilities Division (City Hall, Shoreline East and West lots)

These facilities have been included in the Project on behalf of each Division sponsor, to take advantage of economies of scale.

### **CONTRACT BIDS**

A total of five bids were received for the subject work, ranging as follows:

	<b>BIDDER</b>	<b>BID AMOUNT</b>
1.	Granite Construction Company Watsonville, CA	\$720,254
2.	R. Burke Corporation San Luis Obispo, CA	\$761,167
3.	Lash Construction Santa Barbara, CA	\$812,689
4.	Berry General Engineering Ventura, CA	\$877,975
5.	Toro General Engineering Ventura, CA	\$1,139,555

The low bid of \$720,254, submitted by Granite, is an acceptable bid that is responsive to and meets the requirements of the bid specifications.

The change order funding recommendation of \$72,025, or 10%, is typical for this type of work and size of project.

## CONSTRUCTION PHASE CONTRACT SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with Flowers in the amount of \$74,470 for construction management services. Flowers is on the City's Pre-qualified Engineering Services List and is experienced in this type of work.

## PUBLIC OUTREACH

Prior to soliciting bids, staff sent notifications to residents and property owners about the upcoming work in their neighborhood. Additionally, the contractor is required to advertise in local papers three weeks prior to the work, in order to inform the general public of the upcoming work. Door hangers will be placed at each property adjacent to the work area 72 hours in advance to notify them of the timing of the work. Staff has also placed a scroll on City TV Channel 18 with information regarding the upcoming Project.

## FUNDING

The following summarizes the expenditures recommended in this report:

### CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
Construction Contract	\$720,254	\$72,025	\$792,279
Construction Management Contract	\$67,700	\$6,770	\$74,470
<b>TOTAL RECOMMENDED AUTHORIZATION</b>			<b>\$866,749</b>

The following summarizes all Project design costs, construction contract funding, and other Project costs:

**ESTIMATED TOTAL PROJECT COST**

Design (by Contract)	\$32,604
City Staff Costs	\$27,765
<b>Subtotal</b>	<b>\$60,369</b>
Construction Contract	\$720,254
Construction Change Order Allowance	\$72,025
<b>Subtotal</b>	<b>\$792,279</b>
Project Administration (by City staff)	\$30,000
Construction Management/Inspection (by Contract)	\$74,470
<b>Subtotal</b>	<b>\$104,470</b>
<b>TOTAL COST OF PAVEMENT PREPARATION PROJECT</b>	<b>\$957,118</b>

Combined with the Pavement Maintenance work in a separate agenda item, the total cost of the Pavement Maintenance Program in Zone 4 is estimated to cost approximately \$3.5 million. This Project is primarily funded by Measure D, the Utility User Tax, and Proposition 1B funds. There are sufficient appropriated funds in the Streets Fund to cover the cost of this Project.

**ATTACHMENT(S):** Pavement Zone Map

**PREPARED BY:** Joshua Haggmark, Principal Civil Engineer/TC/mj

**SUBMITTED BY:** Christine F. Andersen, Public Works Director

**APPROVED BY:** City Administrator's Office

